



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

JB Pritzker, Governor
Colleen Callahan, Director

Office of Water Resources • 2050 West Stearns Road • Bartlett, Illinois 60103

PUBLIC NOTICE

DEBRIS BOOM INSTALLATION IN THE KANKAKEE RIVER IN WILL COUNTY BY CONSTELLATION ENERGY GENERATION, LLC.

Constellation Energy Generation, LLC., 35100 South Route 53 Braceville, Illinois 60407-9619, has applied for a permit from the Illinois Department of Natural Resources, Office of Water Resources to authorize the installation of a debris boom in the Kankakee River in unincorporated Will County near the City of Braidwood. This notice is being sent pursuant to the state rules for construction in public waters.

The project site is located on the west bank of the Kankakee River, east of Illinois Route 113 and west of Illinois Route 102. The installation of the debris boom will be located in front of the Braidwood Nuclear Station's river screen house intake structure. The debris boom will generally have a north to south alignment and will be approximately 90 feet long with concrete anchors. The purpose of the project is to prevent and reduce vegetation / debris from clogging the intake structure and ensuring operational availability.

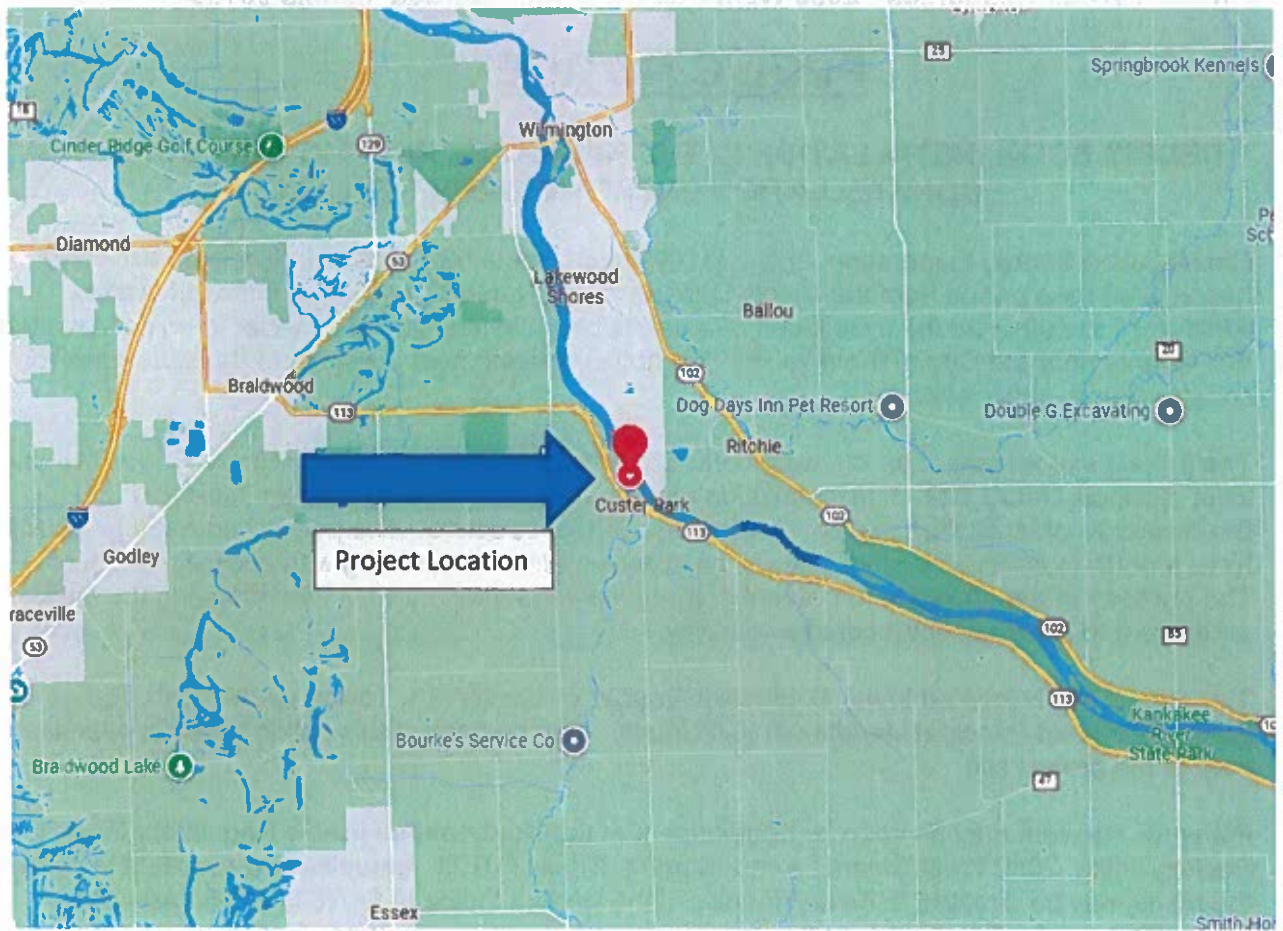
The project site is located in the Southwest Quarter of Section 13, Township 32 North, Range 9 East of the Third Principal Meridian in Will County. On the back of this public notice is a location map of the project site.

Plans for the work may be seen by appointment at the Northeastern Illinois Regulatory Programs Section office, 2050 West Stearns Road, Bartlett, Illinois 60103. Inquiries and requests to review the plans may be directed to Kevin Hoobler of the Bartlett Office at 847/608-3116. Additional information can be found on our website at www.dnr.illinois.gov/waterresources.

Review of this project will be limited to the following issues: 1) Any obstruction to, or interference with the navigability of the river; 2) Any encroachment on the river; and 3) Any impairment of the rights, interests, or uses of the public on the river or in the natural resources thereof.

**You are invited to send written comments regarding the work to the Bartlett Office by
December 12, 2022.**

November 21, 2022.



JOINT APPLICATION FORM FOR ILLINOIS

ITEMS 1 AND 2 FOR AGENCY USE

RECEIVED

1. Application Number

20220166 - -

2. Date Received

OCT 28 2022

3. and 4. (SEE SPECIAL INSTRUCTIONS) NAME, MAILING ADDRESS AND TELEPHONE NUMBERS

IDNR/OWB

3a. Applicant's Name:

Gregory Gogle

Company Name (if any):

Constellation Energy Generation, LLC. - Braidwood Station

Address:

35100 South Route 53

Braceville, IL 60407-9619

3b. Co-Applicant/Property Owner Name
(if needed or if different from applicant):

Company Name (if any):

Address:

Email Address:

4. Authorized Agent (an agent is not required):

Company Name (if any):

Address:

Email Address:

Applicant's Phone Nos. w/area code

Business: 815-417-3700

Residence:

Cell:

Fax:

Applicant's Phone Nos. w/area code

Business:

Residence:

Cell:

Fax:

Agent's Phone Nos. w/area code

Business:

Residence:

Cell:

Fax:

STATEMENT OF AUTHORIZATION

I hereby authorize, _____ to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

Applicant's Signature

Date

5. ADJOINING PROPERTY OWNERS (Upstream and Downstream of the water body and within Visual Reach of Project)

Name

Mailing Address

Phone No. w/area code

a. Lester Erdmann

21730 W. Rt. 113, Custer Park, IL 60481 (see att.)

b. Custer Fire Dept.

21750 W. Rt. 113, Custer Park, IL 60481 (see att.)

c. Katie Wiens

21926 W. Rt. 113, Custer Park, IL 60481 (see att.)

d. Chicago Title

21860 W. Rt. Route 113, Custer Park, IL 60481 (see att.)

6. PROJECT TITLE:

Boom Installation at Braidwood River Screen House

7. PROJECT LOCATION:

LATITUDE: **41.25097**

°N

LONGITUDE: **-88.13283**

°W

UTMs

Northing: **4567228**

Easting: **405094**

STREET, ROAD, OR OTHER DESCRIPTIVE LOCATION

21800 RT 113 Custer Park, IL (Wilmington), West Bank of Kankakee River

LEGAL
DESCRIBE

QUARTER

SW/4

SECTION

13

TOWNSHIP NO.

32

RANGE

N

☐ IN OR ☒ NEAR CITY OF TOWN (check appropriate box)

Municipality Name

Custer Park

WATERWAY

Kankakee River

RIVER MILE
(if applicable)

COUNTY

Will

STATE

IL

ZIP CODE

60481

Revised 2010

☐ Corps of Engineers

☒ IL Dep't of Natural Resources

☐ IL Environmental Protection
Agency

☐ Applicant's Copy

8. PROJECT DESCRIPTION (Include all features):

Proposed project consists of installation of a boom (Worthington ODINBoom HDPE Series or similar) in front of the Braidwood Nuclear Station's river screen house structure along the west side of the Kankakee River near the Braidwood Nuclear Station. It will be anchored on the shore above/outside of the Ordinary High Water Mark (OHWM) with two anchor points. The anchors are proposed to be two 24-inch diameter, 4 to 6-foot deep concrete anchors with steel chains for the boom to attach to. The boom anchors will be located about 4 feet from the OHWM. No discharge of fill into waters of U.S. will result from project.

Appropriate soil erosion and sediment control measures will be in place prior to and during construction.

9. PURPOSE AND NEED OF PROJECT:

Constellation Braidwood Nuclear Station is observing an increase in vegetation and debris near their river screen house (RSH) intake structure on the Kankakee River. The boom is being proposed to prevent vegetation and debris from clogging the intake structure and ensuring operational availability of the Station's Make-up pumps.

COMPLETE THE FOLLOWING FOUR BLOCKS IF DREDGED AND/OR FILL MATERIAL IS TO BE DISCHARGED

10. REASON(S) FOR DISCHARGE:

N/A

11. TYPE(S) OF MATERIAL BEING DISCHARGED AND THE AMOUNT OF EACH TYPE IN CUBIC YARDS FOR WATERWAYS:

TYPE:

AMOUNT IN CUBIC YARDS:

12. SURFACE AREA IN ACRES OF WETLANDS OR OTHER WATERS FILLED (See Instructions)

13. DESCRIPTION OF AVOIDANCE, MINIMIZATION AND COMPENSATION (See instructions)

14. Date activity is proposed to commence

As soon as permit is issued

Date activity is expected to be completed

Boom installation will take ~4 business days

15. Is any portion of the activity for which authorization is sought now complete?

Yes

No



NOTE: If answer is "YES" give reasons in the Project Description and Remarks section. Indicate the existing work on drawings.

Month and Year the activity was completed

16. List all approvals or certification and denials received from other Federal, interstate, state, or local agencies for structures, construction, discharges or other activities described in this application.

Issuing Agency	Type of Approval	Identification No.	Date of Application	Date of Approval	Date of Denial
US Army Corps of Engineers	Letter of Permission	LRC-2022-00530	10/15/2022	TBD	

17. CONSENT TO ENTER PROPERTY LISTED IN PART 7 ABOVE IS HEREBY GRANTED.

Yes



No

18. APPLICATION VERIFICATION (SEE SPECIAL INSTRUCTIONS)

Application is hereby made for the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief, such information is true, complete, and accurate. I further certify that I possess the authority to undertake the proposed activities.

Gugle, Greg

Digitally signed by Gugle, Greg
Date: 2022.10.28 07:30:47 -05'00'

Signature of Applicant or Authorized Agent

10/28/22

RECEIVED

Signature of Applicant or Authorized Agent

OCT 28 2022

Signature of Applicant or Authorized Agent

IDNR/OWR
Bartlett Office

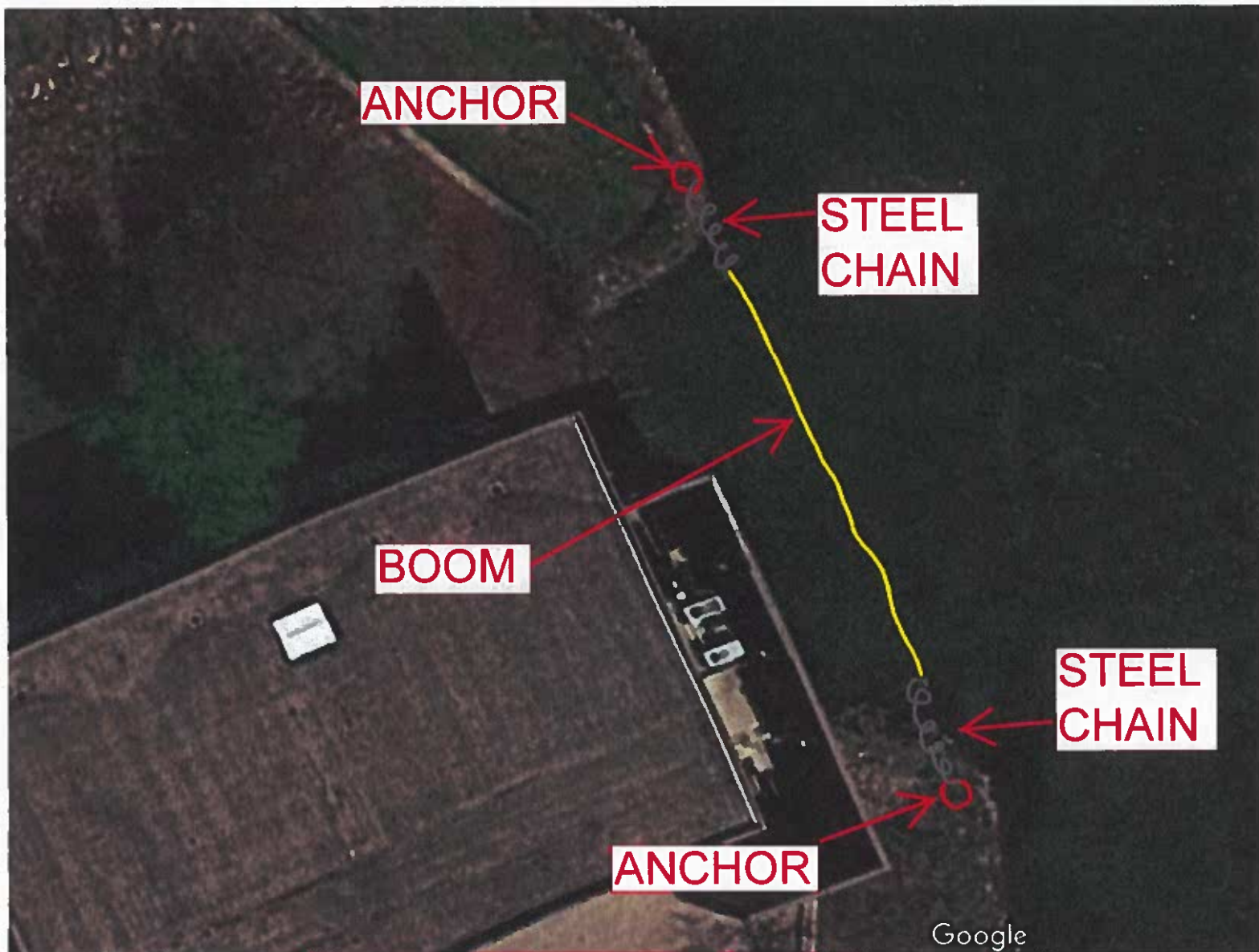
☐ Corps of Engineers
Revised 2010

☒ IL Dep't of Natural Resources

☐ IL Environmental Protection
Agency

☐ Applicant's Copy

SEE INSTRUCTIONS FOR ADDRESS



DRAWING IS APPROXIMATE/
NOT TO SCALE

RECEIVED

OCT 28 2022

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Bartlett Office